

Home entertainment projector

Bogart
Matchline

Larger than life!!

- Excellent picture quality
- Extreme high contrast
- Compact & stylish design
- Ultimate ease of use
- SuperZoom



MATCH  **LINE**

 **CRYSTALCLEAR**

 **DLP™**
A TEXAS INSTRUMENTS TECHNOLOGY

PHILIPS

Bogart Matchline

technical specifications



XGA 800 1800:1

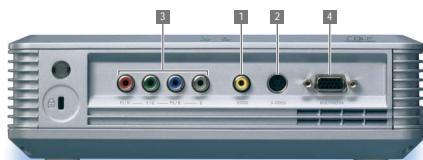


Image diagonal size (16:9)		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]
40	1,0	84	2,1	70	1,8
60	1,5	127	3,2	106	2,7
70	1,8	148	3,8	123	3,1
80	2,0	169	4,3	141	3,6
100	2,5	211	5,4	176	4,5
150	3,8	317	8,0	264	6,7
200	5,1	422	10,7	352	8,9
250	6,4	528	13,4	440	11,2

Image diagonal size (4:3)		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]
40	1,0	78	2,0	65	1,6
60	1,5	116	3,0	97	2,5
70	1,8	136	3,4	113	2,9
80	2,0	155	3,9	129	3,3
100	2,5	194	4,9	161	4,1
150	3,8	291	7,4	242	6,2
200	5,1	388	9,8	323	8,2
250	6,4	484	12,3	404	10,3

Type number	Bogart MatchLine
Display device	LCT281/00
Brightness at normal mode	0.7" DMD (DDR)
Brightness at SmartDimmer mode	800 ANSI lumens
Contrast	700 ANSI lumens
Resolution	1800:1
Lamp	native: XGA (1024 x 768); 1024 x 576 (16:9)
Lamp life	150 W short arc lamp, end user replaceable 2000 hours (average lifetime in use)
Lens	F2.44-2.69, f = 28.8-34.5 mm Manual zoom (x 1.2), manual focus Projection distance 1.2m (3.9") ~ 12 m (39.4") Diagonal size 22.4" ~ 268.5" (16:9); Diagonal size 24.4" ~ 292.5" (4:3)
Input compatibilities	
Video	PAL: B, D, G, H, I, M, N, NTSC: 3.58, 4.43, SECAM: B, D, G, K, K1, L S-Video (Y/C) Component video input (YPbPr, RGB sync.)
Data	EDTV/HDTV video input (480p, 576p, 720/60p, 720/50p, 1035i, 1080/60i, 1080/50i)
Input connectors	up to SXGA / 75 Hz; H-sync. 15-100kHz, V-sync. 43-120 Hz
Video	1 1 x CVBS (RCA) 2 1 x S-Video (Y/C DIN) 3 Component video in (4" RCA)
Data	4 1 x 15pin D-Sub
Audible noise at normal mode	34 dB(A)
Audible noise at SmartDimmer mode	32 dB(A)
Features	CrystalClear (picture enhancement to create crispy/sharp picture), including demo mode; with Intelligent Edge De-interlacing Film Mode Detection (3:2/2:2 Pull-Down) Smart Picture (6 picture presets, optimizing picture quality for: Movie, Nature, Sports, Cartoon, Game and Internet) Picture In Picture (to watch two different sources at same time: all combinations are possible) Color Tracking (automatically optimizes images, depending on type of input - video or data, providing natural colors for video) SmartSel (automatic image quality optimization) SmartSave (auto standby mode to increase effective lamp usage) CE (COMPASS) User Interface SuperZoom 2.4x (1.2x optical + 2x digital) SmartDimmer (function to dim brightness and reduce audible noise) Digital zoom (1, 4, 9, 16 times), digital freeze, digital 2D keystone correction (horizontal+vertical +/-16°) 235 x 70 x 195 mm (9.2" x 2.7" x 7.6") (W x H x D) 1.6 kg (3.5 lbs)
Dimensions	
Net weight	
Operating voltage	AC100-120/200-240V, 50/60 Hz
Power consumption at normal mode	210 W
Power consumption at SmartDimmer mode	168 W
Standby power	< 12 W
Temperature range	
Operational	+5 to +35 °C (+41 to +95 °F)
Storage	-10 to +60 °C (14 to +140 °F)
EMC/EMI	FCC Class B
Supplied accessories	Remote control RC282607 with fluorescent keys Alkaline batteries for remote control 2" Power cord (1.8 m) - US version, Eur. Version D-Sub to D-Sub cable (1.8 m) Video cable (1.8 m) 1'RCA to 1'RCA S-Video cable (1.8 m) Y/C DIN Component cable (1.8 m) 4'RCA to 4'RCA SCART/RCA component video adapter SCART adapter CrystalClear product sticker Lens cap Printed user guide (8 languages, UK, D, F, E, PT, NL, I, Chinese) Quick Setup Card Warranty card + envelopes
Optional accessories	150W replacement lamp (LCA3127/00) Ceiling mount (LCA2218/00)
Executions	USA / Europe / China / RoW
	LCT281/00
	8675 072 81009

The Philips Guarantee

The Philips range of advanced home entertainment projectors combines portability, reliability and unsurpassed performance with a host of technological innovations. All of which ensures that you enjoy impressive and hassle-free projection wherever you are. What else would you expect from the innovative world leader in sound and vision technology?

2-years warranty

The Bogart comes with a 2 year* worldwide warranty that covers all parts and labour. In addition, Philips offers a Toll-Free Customer

Support helpline. Philips technical engineers are just one toll-free call away. The convenient helpline centres are designed to smoothly handle any situation which customers may face.

Extreme compatibility

Philips projectors are extremely compatible with a whole range of data and video sources like DVDs, VCRs, video cameras, computers and game systems. So enjoy the largest, widest and flattest picture on the market!

